



LT Environmental, Inc.
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Arvada, Colorado 80003
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January 11, 2018

Ms. Alexis North
Office of Enforcement, Compliance & Environmental Justice
EPA Region 8
1595 Wynkoop Street (8ENF-AT)
Denver, CO 80202-1129

**RE: NSPS Subpart OOOOa Initial Report
Cub Creek Energy**

RECEIVED

FEB 13 2018

Office of Enforcement, Compliance & Environmental Justice

Dear Ms. North,

LT Environmental, Inc. (LTE) is submitting on behalf of Cub Creek Energy the attached initial report for NSPS Subpart OOOOa for the November 9, 2016 through November 8, 2017 reporting period. This package includes the appropriate portions of the EPA provided reporting template, as well as a signed certification of completeness by a responsible official.

Please feel free to contact me at 303-704-1066 or cdimarco@ltenv.com if you have questions.

Sincerely,

LT ENVIRONMENTAL, INC.

(b) (6)

Chris DiMarco
Project Air Quality Scientist

cc: Tracy Butzen – Cub Creek Energy



Responsible Official

Name: (Last) Baily (First) Scott (MI) B.

Title Vice President of Land

Street or P.O. Box 200 Plaza Drive, Suite 100

City Highlands Ranch State CO ZIP 80129 -

Telephone (303) 446-6140 Ext. Facsimile (303) 446-6148

Certification of Truth, Accuracy and Completeness (to be signed by the responsible official)

I certify under penalty of law, based on information and belief formed after reasonable inquiry, the statements and information contained in these documents are true, accurate and complete.

Name (signed) (b) (6)

Name (typed) Scott B. Baily Date: 1 / 31 / 2018

	Facility Record No. *	1	1	1	1	1	1	1	1	1
SITE INFORMATION	Company Name * (69.5420a)(b)(1)(i)	Cub Creek Energy	Cub Creek Energy	Cub Creek Energy	Cub Creek Energy	Cub Creek Energy	Cub Creek Energy	Cub Creek Energy	Cub Creek Energy	Cub Creek Energy
	Facility Site Name * (69.5420a)(b)(1)(ii)	Val Pad	Val Pad	Val Pad	Val Pad	Val Pad	Val Pad	Val Pad	Val Pad	Val Pad
	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (69.5420a)(b)(1)(iii)									
	Address of Affected Facility * (69.5420a)(b)(1)(iv)	05-129-42254	05-129-42255	05-129-42256	05-129-42257	05-129-42258	05-129-42259	05-129-42260	05-129-42261	05-129-42262
	Address 2	SW/4 Sec 12 T4N R6E W	SW/4 Sec 12 T4N R6E W	SW/4 Sec 12 T4N R6E W	SW/4 Sec 12 T4N R6E W	SW/4 Sec 12 T4N R6E W	SW/4 Sec 12 T4N R6E W	SW/4 Sec 12 T4N R6E W	SW/4 Sec 12 T4N R6E W	SW/4 Sec 12 T4N R6E W
	City *	Johnstown	Johnstown	Johnstown	Johnstown	Johnstown	Johnstown	Johnstown	Johnstown	Johnstown
	County *	WELD	WELD	WELD	WELD	WELD	WELD	WELD	WELD	WELD
	State Abbreviation *	CO	CO	CO	CO	CO	CO	CO	CO	CO
	Zip Code *	80534	80534	80534	80534	80534	80534	80534	80534	80534
	Responsible Agency Facility ID (State Facility Identifier)									
ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR SITE *)	Description of Site Location (69.5420a)(b)(1)(v)	3 miles from Johnstown on Hwy 60, then 1/2 mile south.	3 miles from Johnstown on Hwy 60, then 1/2 mile south.	3 miles from Johnstown on Hwy 60, then 1/2 mile south.	3 miles from Johnstown on Hwy 60, then 1/2 mile south.	3 miles from Johnstown on Hwy 60, then 1/2 mile south.	3 miles from Johnstown on Hwy 60, then 1/2 mile south.	3 miles from Johnstown on Hwy 60, then 1/2 mile south.	3 miles from Johnstown on Hwy 60, then 1/2 mile south.	3 miles from Johnstown on Hwy 60, then 1/2 mile south.
	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (69.5420a)(b)(1)(vi)									
	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (69.5420a)(b)(1)(vii)									
REPORTING INFORMATION	Beginning Date of Reporting Period. * (69.5420a)(b)(1)(viii)	11/9/2016	11/9/2016	11/9/2016	11/9/2016	11/9/2016	11/9/2016	11/9/2016	11/9/2016	11/9/2016
	Ending Date of Reporting Period. * (69.5420a)(b)(1)(ix)	11/8/2017	11/8/2017	11/8/2017	11/8/2017	11/8/2017	11/8/2017	11/8/2017	11/8/2017	11/8/2017
PE Certification	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (69.5420a)(b)(1)(x) Please provide only one file per record.									
ADDITIONAL INFORMATION	Please enter any additional information.									
	Enter associated file name reference.									

(b) (9)

For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, an owner or operator must include the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) of this section in all annual reports:

Facility Record No. *	1	1	1	1			
Identification of Each Affected Facility * (§60.5420a(b)(1))	Vail Pad	Vail Pad	Vail Pad	Vail Pad			
Date of Survey * (§60.5420a(b)(7)(i))	4/21/2017	12/8/2017	12/8/2017	12/8/2017			
Survey Begin Time * (§60.5420a(b)(7)(ii))	8:00am	12:37PM	12:37PM	12:37PM			
Survey End Time * (§60.5420a(b)(7)(iii))	9:00am	1:36PM	1:36PM	1:36PM			
Name of Surveyor * (§60.5420a(b)(7)(iv))	(b) (6)						
Ambient Temperature During Survey * (§60.5420a(b)(7)(v))	40F	57F	57F	57F			
Sky Conditions During Survey * (§60.5420a(b)(7)(vi))	Sunny	Partly Cloudy	Partly Cloudy	Partly Cloudy			
Maximum Wind Speed During Survey * (§60.5420a(b)(7)(vii))	10mph	17mph	17mph	17mph			
Monitoring Instrument Used * (§60.5420a(b)(7)(viii))	IR Camera	IR Camera	IR Camera	IR Camera			
Deviations From Monitoring Plan (if none, state none.) * (§60.5420a(b)(7)(ix))	None	None	None	None			
Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(x))	NA	Valve	Connector	Thief Hatch			
Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(xi))	0	2	1	2			
Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(xii))	NA	NA	NA	NA			
Number of Each Component Type Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(xiii))	0	0	0	0			
Type of Difficult-to-Monitor Component Monitored * (§60.5420a(b)(7)(xiv))	NA	NA	NA	NA			
Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(xv))	0	0	0	0			
Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(xvi))	NA	NA	NA	NA			
Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(xvii))	0	0	0	0			
Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(xviii))	NA	12/8/2017	12/8/2017	12/8/2017			
Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xix))	NA	NA	NA	NA			
Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xx))	0	0	0	0			

For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, an owner or operator must include the records of such monitoring survey including the information specified in paragraphs (b)(7)(i) through (vi) of this section in all annual reports:

	Facility Record No. *	I	II	III	IV			
	Explanation for Delay of Repair *							
	(60.5430a)(7)(v)(i)	NA	NA	NA	NA			
	Type of Instrument Used to Resurvey Required Components Not Required During Original Survey *							
	(60.5420a)(7)(vi)(i)	N/A	IR Camera	IR Camera	IR Camera			
OG2	Training and Experience of Surveyor *							
	(60.5420a)(7)(vii)(i)	2+ years of leak detection and repair experience in field	2+ years of leak detection and repair experience in field	2+ years of leak detection and repair experience in field	2+ years of leak detection and repair experience in field			
Compressor Station Affected Facility Only	Was a monitoring survey waived under § 60.5397a(g)(5)? *							
	(60.5420a)(6)(7)(i)							
	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. *							
	(60.5420a)(6)(7)(ii)							

[illegible]

[illegible]

[illegible]